

CLAIMS:

1. A repellent against infestation of arthropods comprising extracts,  
and/or parts of the plant *Vitex agnus-castus*.  
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2. A repellent of claim 1 against infestation of arthropods in  
humans and pet or food animals or formulated for protection of  
plants or stored materials comprising extracts or parts of the  
plant *Vitex agnus-castus*.  
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3. A repellent of any of claims 1-2, wherein portions of the plant or  
extracts of the semen, fruits, leaves, stalks or roots of *Vitex agnus-*  
*castus* are used.
- 15 4. A repellent of any of claims 1-3, which is used against ticks or  
mites.
5. A repellent of any of claims 1-3, which is used against flies or  
tabanids.  
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6. A repellent of any of claims 1-3, which is used against simuliids,  
ceratopogonids, gnats or sand flies.
7. A repellent of any of claims 1-3, which is used against  
25 mosquitoes.
8. A repellent of any of claims 1-3, which is used against fleas.
9. A repellent of any of claims 1-3, which is used against lice  
30 (including head lice, body lice, crab lice).
10. A repellent of any of claims 1-3, which is used against bugs  
(including bed bugs, predatory bugs).

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11. A repellent of any of claims 1-3, which is employed to protect against the bites of lymph – or blood sucking insects and other arthropods.
- 5 12. A repellent of any of claims 1-3, which is used to protect against skin - penetrating arthropods.
13. A repellent of any of claims 1-12, which is characterized by the fact that it protects against transmission of agents of diseases.
- 10 14. A repellent of any of claims 1-3, which is employed to protect plants or stored materials, including textiles, furs, food and other agricultural products.
- 15 15. A repellent of any of claims 1-14, comprising at least one dermatologically acceptable carrier.
16. A repellent of any of claims 1-15, comprising at least one ingredient used for skin care of humans or animals.
- 20 17. A repellent of any of claims 1-16, comprising at least one perfume.
18. A repellent of any of claims 1-17, comprising at least one additive which increase the stability of the product, including antioxidants such as 6-O-palmitoyl-L-ascorbic acid or 2,6-Di-tert.-butyl-4-methylphenol.
- 25 19. A repellent of any of claims 1-18, comprising at least one UV absorber, including titaniumdioxide or octylmethoxycinnamate.
- 30 20. A repellent of any of claims 1-19, comprising at least one further repellent compound, including essential oils of other plants, N,N-diethyl-m-toluamide (DEET), dimethyl phthalate, N,N-diethylbenzamide, 2-ethyl-hexane-1,3-diol, p-methane-3,8-diol,
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isopulegol, 1-piperidine carboxylic acid, hydroxy-ethyl-  
isobutylpiperidine-carboxylate, derivatives and mixtures thereof.

21. Use of extracts, parts, and/or other active components of Vitex  
5 agnus-castus against infestation of arthropods.
22. Use of claim 21 against infestation of arthropods in humans, pet  
or food animals, plants or stored materials including textiles,  
furs, food and agricultural products.
- 10 23. Use of any of claims 21 or 22 for external application.
24. Use of any of claims 21-23 in the form of repellent which is in the  
form of a solution, spray, aerosol, lotion, gel, creme, powder,  
15 perfume, sun filter or deodorant.
25. Use of any of claims 21-24 for application on skin, hair, clothes.
26. Use of a plant of the genus vitex for the preparation of a  
20 repellent against ticks and/or mites.
27. Use of claim 26 against ticks.